1. Water Test
   1. Present in natural waters
      1. Plant nutrient needed for growth
   2. The Problem
      1. Algae only requires small amount of phosphorus to live.
         1. Excess phosphorous causes extensive algae growth called “**blooms**.”
         2. Occurs from human wastes, animal wastes, industrial wastes, and human disturbance of the land and its vegetation.
         3. “Blooms” leads to eutrophication.